

From: Jeff.Keiser@CH2M.com
To: [Saric.James; BUCHOLTZP@michigan.gov](mailto:Saric.James@BUCHOLTZP@michigan.gov)
Cc: Dave.Shekoski@CH2M.com
Subject: Kalamazoo River Area 3 Field Sampling July 22, 2013
Date: Wednesday, July 24, 2013 10:55:25 AM

Monday, July 22, 2013

On site today: AMEC, CDM and CH2M HILL.

Adherence to the Sampling Plan:

- The ecological sampling plan calls for collection of soil from 30 locations. AMEC collected samples from 48 locations to mirror the I.S. floodplain soil sampling. Because sampling was performed over a very long (but narrow) area, collecting 48 samples was considered a better option to obtain better data.
- The biased bank sampling plan called for driving Lexan to refusal (they did), and collecting samples of gray material, just above the gray area and just below the gray area. AMEC modified this to include samples from depth intervals of 0-6 inch, 6-12 inch, 12-24 inch, and 24 inch to refusal, plus a sample of the gray material. This meets the criteria of the plan, but gives better depth resolution.
- No other deviation from the sampling plan was observed.

Work Completed Today:

AMEC collected:

- 6 biased bank samples (including an MS/MSD)
- 1 biased bank sample
- Eco samples

Other Information:

- Eco samples were collected from an area 620 ft. x 20 foot area and were collected from 0-6 inch and 6-12 inch depths at the bank, 10 feet from the bank, and 20 feet from the bank. (Spacing was 41 feet.)
- Bank samples were collected from 0-6 inch, 6-12 inch, 12-24 inch depth intervals, plus beyond 24 inch to refusal. Observed gray material was sampled separately.
- Bank samples were visually inspected, logged, and photographed, in accordance with the sampling plan.
- The samples collected last week that were supposed to go to Test America – North Canton went to Test America – Burlington, instead. All samples will now go to Burlington.

H&S Concerns: Poison ivy

Final Comments: None

Jeff Keiser
Project Manager
135 S. 84th Street, Suite 400
Milwaukee, WI 53214
Direct – 414 847-0382
e-Fax -- 414 454-8766
Mobile 414 467-4893
www.jkeiser@ch2m.com
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